CLAIMS:

1. A holder (10) for a cassette (1) for substrates (2), comprising a base plate (3) on which a guide member (4) provided with at least two guides (5) is secured, which cassette (1) can be arranged between the guides (5), which enable the cassette (1) to be aligned with respect to the base plate (3), and the side (6) of which facing away from the base plate (3) is embodied so as to taper inwards, characterized in that the side (7) of the guide member (4) facing the base plate (3) is also embodied so as to taper inwards.

2. A holder as claimed in claim 1, characterized in that the side (7) facing the base plate (3) is mirror symmetrical with respect to the side (6) facing away from the base plate (3).

3. A holder as claimed in claim 1 or 2, characterized in that, viewed in cross-section, the guides (5) demonstrate a trapezoidal, inwardly directed profile (8).

4. A holder as claimed in claim 1, 2 or 3, characterized in that the guide member (4) and the base plate (3) are provided with corresponding openings (9A, 9B) having the shape of an elongated slot (9A, 9B) the longitudinal directions of which are mutually substantially perpendicular and by means of which the guide member (4) is detachably secured to the base plate (3) by means of bolts (11) and nuts (12).

5. A holder as claimed in claim 4, characterized in that the base plate (3) is graduated (13) at the location of two mutually perpendicular outer sides of the guide member (4).

6. A holder as claimed in claim 4 or 5, characterized in that the base plate (3), the bolts (11) and the nuts (12) are made of aluminum.

7. A holder as claimed in any one of the preceding claims, characterized in that the guide member (4) comprises two mirror-symmetrical guide members (4A, 4B), which

each form at least one (5B, 5E) guide, and preferably three guides ((5A, 5B, 5C), (5D, 5E, 5F)), which each adjoin a single side of the cassette (1).

8. A holder as claimed in any one of the preceding claims, characterized in that the guide member (4) is made from a material having a low coefficient of friction, for example a high-molecular polyethene.

9. A device for the manufacture of semiconductor products in semiconductor substrates, provided with a holder (10) as claimed in any one of the preceding claims.

10. A device as claimed in claim 9, characterized in that the device is provided with detection means, which signal that the cassette (1) for the substrates (2) is present in the holder (10).